

Abstract

A brake system for a vehicle is equipped with a brake servo assistance unit for the automatic generation of brake force and with at least one sensor for the generation of a measuring signal. This signal represents an activity on the part of the driver and can be fed to a brake pressure control unit. An activation control signal for the actuation of the brake servo assistance unit can be generated should the measuring signal lie within an activation value range. In order to improve operating reliability, at least two sensors are provided for measurement of an activity on the part of the driver, and an activation control signal can be generated should the measuring signals from the sensors each exceed a reference value.